

# **EXHIBIT F**

Applicant, needs to include the protection and enhancement measures for wet meadow areas during active mining operations. [JH]

**R645-301-333, Refer to Fish and Wildlife Resources Findings, p. 100 of the TA:**

Protection and Enhancement Plan. **Protection.** The application needs to include a wildlife awareness program for the employees that include avoidance, harassment situations in transportation corridors and speed limits. For the affected areas within the Division's scope of responsibility, the awareness program needs to include measures to efficiently monitor, (truck drivers could maintain a log of animals hit and/or killed), and remove road kill by haul trucks, including but not necessarily limited to: mule deer, elk, sage grouse, other birds and smaller animals. For example, some mining companies have offered to contribute to the DWR's road kill clean up program. • The application needs to include a predator control plan that addresses how wildlife species and human activity will be managed to protect Sage Grouse. [JH]

**R645-301-341.230, Refer to Vegetation Reclamation Findings, p. 154 of the TA:**

According to the Application, mulch will not be applied to the reclaimed pastureland. The beneficial uses for mulch are outlined in the United States Department of Agriculture research paper, Reclamation on Utah's Emery and Alton coal fields: Techniques and Plant Materials, INT-335, June 1985, page 24, "At the end of the first growing season, frequency of grass plants averaged 92 percent on the ripped area where hay had been rotovated into the soil surface compared to 52 percent on ripped areas receiving no hay amendment. The application must include a commitment to apply mulch or soil amendments for the pastureland areas. • The applicant also needs to explain how water will initially get to the reclaimed pasture areas, as there are no commitments in the plan to irrigate these reclaimed areas. [JH]

**R645-301-342, Refer to Fish and Wildlife Resources Findings, p. 100 of the TA:**

Protection and Enhancement Plan. **Enhancement.** Chapter 3, p. 3-48, "Sagebrush and Other Habitats", includes some information about wildlife species during reclamation but does not include a narrative that describes how impacts to the habitat for the high value (crucial) wildlife species, black bear, rocky mountain elk, and mule deer will be mitigated during the active phase of mining operations. The applicant could describe the beneficial uses to the referenced species that have been achieved to date by the removal of the Pinyon Juniper. A comparison of acreages of the disturbed area footprint versus habitat enhancement should be included in the application. [JH]

**R645-301-322, -301-333, -301-342, -301-358, Refer to Fish and Wildlife Resources Findings, p. 101 of the TA: The following deficiencies pertain to Chapter Three.**

The application needs to include a commitment not to disturb the lek during the breeding season including some buffer. The application states on page 3-43,